

INTERNATIONAL SEARCH REPORT

International application No
PCT/FR 03/03382

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01F23/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 1 121 661 A (SPAHN, VICTOR) 23 August 1956 (1956-08-23) the whole document	1-3,10
A	EP 0 360 405 A (TEXAS INSTRUMENTS INC) 28 March 1990 (1990-03-28) column 3, line 1 - column 4, line 48; figures 1-3	1-3,10
A	EP 0 405 835 A (TEXAS INSTRUMENTS INC) 2 January 1991 (1991-01-02) column 3, line 14 - column 5, line 45; figures 1-4	1-3,10
A	US 6 237 412 B1 (MORIMOTO HIDEO) 29 May 2001 (2001-05-29) column 5, line 1 - column 7, line 37; figures 1-9	1-3,10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

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- *Y* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

25 March 2004

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01/04/2004

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			JP 2082119 A	22-03-1990	
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			JP 3130622 A	04-06-1991	
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			JP 11083595 A	26-03-1999	
			JP 11094630 A	09-04-1999	
			US 2001000851 A1	10-05-2001	